STATE OF UTAH

					DIVISION O						AMENDED F	REPOR	Т		
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER NBU 1022-5C1BS					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT NATURAL BUTTES					
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES					
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.										7. OPERATOR PHONE 720 929-6515					
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217										9. OPERATOR E-MAIL iulie, jacobson@anadarko.com					
	AL LEASE NUM	BER		HIP			_	12. SURFACE OWNERSHIP							
(FEDERAL, INDIAN, OR STATE) UTU-01195 13. NAME OF SURFACE OWNER (if box 12 = 'fee')										FEDERAL INDIAN STATE FEE					
			14. SURFACE OWNER PHONE (if box 12 = 'fee')												
15. ADDR	ESS OF SURFA		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')												
	N ALLOTTEE O	R TRIBE NAME		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS					19. SLANT						
<u> </u>)	VERTICAL DIRECTIONAL HORIZONTAL												
20. LOCATION OF WELL F					OOTAGES		QTR-QTR		ION	TOWNSHIP	RANGE	RANGE MERIDIA		RIDIAN	
LOCATION AT SURFACE 1232 F					NL 2595 FWL		NENW			10.0 S	22.0 E		S		
Top of Uppermost Producing Zone 115 F					NL 2150 FWL		NENW			10.0 S	22.0 E	≣ S		S	
At Total Depth 115 FI					IL 2150 FWL		NENW			10.0 S	22.0 E	22.0 E S		S	
21. COUNTY UINTAH 22. DISTANCE TO NEAREST LEASE LINE (Feet) 115										23. NUMBER OF ACRES IN DRILLING UNIT 578					
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 433										26. PROPOSED DEPTH MD: 10549 TVD: 10388					
27. ELEV	ATION - GROUN	D LEVEL 5184		28. BO	28. BOND NUMBER WYB000291					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8496					
Hole, Casing, and Cement Information															
String	Hole Size Casing Size Length		Weight	Veight Grade & Thread			Max Mud Wt.		Cement		cks	Yield	Weight		
Surf	11	8.625	0 - 2610	28.0	8.0 J-55 LT		0.	2		Type V		80	1.15	15.8	
Prod	7.875	4.5	0 - 10549	11.6	11.6 HCP-110		12	5	Dro	Class G mium Lite High Strength		270 320	3.38	15.8	
1100	7.075	4.0	0 - 10349	11.0	1101-110	LIGO	12	.5	1 10	50/50 Poz	1.		1.31	14.3	
ATTACHMENTS															
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER								COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)								FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)								TOPOGRAPHICAL MAP							
NAME Gina Becker TITLE Regulatory Analyst II						st II	PHONE 720 929-6086								
SIGNATURE					DATE 02/06/2013				EMAIL	MAIL gina.becker@anadarko.com					
API NUMBER ASSIGNED 43047535830000					APPROVAL				Pern	Permit Manager					
				at the second											

